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(PTO ASSISTANCE)

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Application :	10/681,285	**Examiner :**	Jeb	**GAU :**	2858
From:	CA	**Location:**	[✓ IDC] FMF FDC	**Date:**	5/3/05

Tracking #: 06098842 Week Date: 4/18/05

DOC CODE	DOC DATE	MISCELLANEOUS
☐ 1449		☒ Continuing Data
☐ IDS		☐ Foreign Priority
☐ CLM		☐ Document Legibility
☐ IIFW		☐ Fees
☐ SRFW		☐ Other
☐ DRW		
☐ OATH		
☐ 312		
☐ SPEC		

[RUSH] **MESSAGE:** Continuing Data on Bibsheet & in the Specification do not match. please Resolve. Thank You CA

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INITIALS: PS

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REV 10/04

ELECTRODE ARRAY FOR DEVELOPMENT AND TESTING OF MATERIALS

CROSS REFERENCE TO RELATED APPLICATIONS

~~This application is a continuation-in-part of provisional U.S. Patent Application Serial No. 60/113,162, filed December 22, 1998, and a continuation-in-part of provisional U.S. Patent Application Serial No. 60/118,067, filed February 1, 1999, the complete disclosures of which are incorporated herein by reference for all purposes.~~

FIELD OF THE INVENTION

The present invention generally relates to methods and apparatus for the high rate deposition, synthesis and/or analysis of materials on an array of electrodes, and the desired materials developed from the methods. More specifically, the invention is directed to methods of high rate synthesis and/or analysis of an array of materials wherein deposition control techniques in conjunction with the electrode array are employed to develop a meaningful array of materials and to analyze the materials for a desired characteristic to develop one or more materials with the desired characteristics.

BACKGROUND OF THE INVENTION

Developing new and useful materials, in the past, has been by prediction of the general chemistry of compositions and applying known testing methods to a small number of synthesized materials. Even with predicting and applying the currently known chemistry of materials, the number of materials that are predicted in a group is too large to properly analyze. The result of only analyzing a few materials in a predicted group

This appln is a con of 09/869,102 06/22/01 Pat. 6,683,446
which is a 371 of PCT/US99/30812 12/21/99
which claims benefit of provisional 60/113,162 12/22/98.

ps
5/11/05

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Bib Data Sheet

CONFIRMATION NO. 2901

SERIAL NUMBER	FILING OR 371(c) DATE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.
10/681,285	10/09/2003 RULE	324	2858	010382.50112C1

APPLICANTS

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**** CONTINUING DATA ***************************

This application is a CON of 09/869,102 06/22/2001 PAT 6,683,446
which is a 371 of PCT/US99/30812 12/21/1999
which claims benefit of 60/113,162 12/22/1998

**** FOREIGN APPLICATIONS ***********************

IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** SMALL ENTITY **
** 02/02/2004

	STATE OR COUNTRY	SHEETS DRAWING	TOTAL CLAIMS	INDEPENDENT CLAIMS
Foreign Priority claimed ☐ yes ☐ no 35 USC 119 (a-d) conditions met ☐ yes ☐ no ☐ Met after Allowance Verified and Acknowledged ______________ Examiner's Signature Initials	WY	11	30	4

ADDRESS

23911

TITLE

METHOD OF USING AN ARRAY OF ELECTRODES FOR HIGH THROUGHPUT DEVELOPMENT AND TESTING OF MATERIALS

FILING FEE RECEIVED 518	FEES: Authority has been given in Paper No. _________ to charge/credit DEPOSIT ACCOUNT No. _________ for following:	☐ All Fees ☐ 1.16 Fees (Filing) ☐ 1.17 Fees (Processing Ext. of time) ☐ 1.18 Fees (Issue) ☐ Other ______________ ☐ Credit